AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.   (Currently Amended) A computer implemented method for facilitating trick mode playback for a user, comprising:

accessing a plurality of encoded digital video frames and encoded digital audio frames on

a first computer system;

identifying a subset of said encoded digital video frames for compressed video encoding;

identifying a subset of said encoded digital audio frames for compressed audio encoding;

for all said identified encoded digital video frames, encoding an associated playback

video frame;

for all said identified encoded digital audio frames, encoding an associated playback

audio frame;

downloading said encoded playback video frames and said encoded playback audio

frames on a second computer system;

streaming said encoded digital video frames and said encoded digital audio frames to said

second computer system thereby minimizing resources of said second computer

system;

decoding said encoded digital video frames and said encoded playback video frames;

decoding said encoded digital audio frames and said encoded playback audio frames;

SJ8; 83420 v1

if said user directs, incrementally playing said decoded digital video frames or said

decoded playback video frames;

if said user directs, incrementally playing said decoded digital audio frames or said

decoded playback audio frames;

enabling said user to switch between playing said decoded digital video frames and said

decoded playback video frames;

enabling said user to switch between playing said decoded digital audio frames and said

decoded playback audio frames;

enabling said user to change location of playing said decoded playback video frames;

enabling said user to change location of playing said decoded playback audio frames;

when switching from playing said decoded playback video frames to playing said

decoded digital video frames, matching playing of said decoded digital video

frames with said location of playing said decoded playback video frames; and

when switching from playing said decoded playback audio frames to playing said

decoded digital audio frames, matching playing of said decoded digital audio

frames with said location of playing said decoded playback audio frames.

2.   (Original) The method of Claim 1 further comprising said second computer system

including a data server computer system and a client computer system.

3.   (Original) The method of Claim 1 further comprising said first computer system

including an initiating computer system and a data server computer system.

4.   (Currently Amended) The method of Claim 1 further comprising, when said user directs

incrementally playing said decoded playback video frames, enabling said user to direct playing

of said decoded playback video frames in either a forward direction or a reverse direction.

5.   (Currently Amended) The method of Claim 1 further comprising:

      playing said decoded digital video frames via a digital window on said second computer

            system; and

      playing said decoded playback video frames via a preview window on said second

            computer system.

6.   (Currently Amended) The method of Claim 1 further comprising:

      playing said decoded digital video frames via a digital window on said second computer

            system; and

      playing said decoded playback video frames via overlaying a preview window on said

            digital window.

7.   (Currently Amended) A computer implemented method for facilitating fast audio

playback for a user, comprising:

      accessing a plurality of encoded digital audio frames on a first computer system;

      identifying a subset of said encoded digital audio frames for compressed audio encoding;

      for all said identified encoded digital audio frames, encoding an associated playback

            audio frame;

      downloading said encoded playback audio frames on a second computer system;

streaming said encoded digital audio frames to said second computer system thereby

minimizing resources of said second computer system;

decoding said encoded digital audio frames and said encoded playback audio frames;

if said user directs, incrementally playing said decoded digital audio frames or said

decoded playback audio frames;

enabling said user to switch between playing said decoded digital audio frames and said

decoded playback audio frames;

enabling said user to change location of playing said decoded playback audio frames; and

when switching from playing said decoded playback audio frames to playing said

decoded digital audio frames, matching playing of said decoded digital audio

frames with said location of playing of said decoded playback audio frames.

8.   (Original) The method of Claim 7 further comprising said second computer system

including a data server computer system and a client computer system.

9.   (Original) The method of Claim 7 further comprising said first computer system

including an initiating computer system and a data server computer system.

10.   (Currently Amended) The method of Claim 7 further comprising:

playing said decoded digital audio frames via a digital window on said second computer

system; and

playing said decoded playback audio frames via a preview window on said second

computer system.

11. (Currently Amended) The method of Claim 10 further comprising:

associating audio attributes with said decoded playback audio frames; and

representing said associated audio attributes on said preview window.

12. (Currently Amended) A computer implemented method for facilitating trick mode playback for a user, comprising:

accessing a plurality of encoded digital video frames and a plurality of encoded digital audio frames on a first computer system;

identifying a subset of said encoded digital video frames for compressed video encoding;

identifying a subset of said encoded digital audio frames for compressed audio encoding;

for all said identified encoded digital video frames, encoding an associated playback video frame;

for all said identified encoded digital audio frames, encoding an associated playback audio frame;

downloading said encoded playback video frames and said encoded playback audio frames on a second computer system;

multiplexing said encoded digital video frames and said encoded digital audio frames on said first computer system;

streaming said multiplexed digital frames to said second computer system thereby minimizing resources of said second computer system;

de-multiplexing said multiplexed digital frames;

decoding said encoded digital video frames, said encoded digital audio frames, said

encoded playback video frames, and said encoded playback audio frames; and

if said user directs:

synchronizing said <u>decoded</u> digital video frames and said <u>decoded</u> digital audio

frames and playing said synchronized digital video frames and digital

audio frames; or

synchronizing said <u>decoded</u> playback video frames and said <u>decoded</u> playback

audio frames and playing said synchronized playback video frames and

playback audio frames;

enabling said user to switch between playing said synchronized digital video frames and

digital audio frames and said synchronized playback video frames and playback

audio frames;

enabling said user to change location of playing said synchronized playback video frames

and playback audio frames; and

when switching to playing said synchronized digital video frames and digital audio

frames, matching playing of said synchronized digital video frames and digital

audio frames with said location of playing of said synchronized playback video

frames and playback audio frames.

13.   (Original) The method of Claim 12 further comprising said second computer system

including a data server computer system and a client computer system.

14. (Original) The method of Claim 12 further comprising said first computer system including an initiating computer system and a data server computer system.

15. (Original) The method of Claim 12 further comprising:

playing said synchronized digital video frames and digital audio frames via a digital

window on said second computer system; and

playing said synchronized playback video frames and playback audio frames via a

preview window on said second computer system.

16. (Original) The method of Claim 12 further comprising:

playing said synchronized digital video frames and digital audio frames via a digital

window on said second computer system; and

playing said synchronized playback video frames and playback audio frames via

overlaying a preview window on said digital window.

17. (Currently Amended) A computer implemented method for facilitating trick mode playback on a computer system for a user, comprising:

accessing a plurality of encoded digital video frames and a plurality of encoded digital

audio frames;

identifying a subset of said encoded digital video frames for compressed video encoding;

identifying a subset of said encoded digital audio frames for compressed audio encoding;

for all said identified encoded digital video frames, encoding an associated playback

video frame;

for all said identified encoded digital audio frames, encoding an associated playback

audio frame;

downloading said encoded playback video frames and said encoded playback audio

frames on said computer system;

decoding said encoded digital video frames and said encoded playback video frames on

said computer system;

decoding said encoded digital audio frames and said encoded playback audio frames on

said computer system;

if said user directs, incrementally playing said decoded digital video frames or said

decoded playback video frames;

if said user directs, incrementally playing said decoded digital audio frames or said

decoded playback audio frames;

enabling said user to switch between playing said decoded digital video frames and said

decoded playback video frames;

enabling said user to switch between playing said decoded digital audio frames and said

decoded playback audio frames;

enabling said user to change location of playing said decoded playback video frames;

enabling said user to change location of playing said decoded playback audio frames;

when switching from playing said decoded playback video frames to playing said

decoded digital video frames, matching playing of said decoded digital video

frames with said location of playing said decoded playback video frames; and

when switching from playing said decoded playback audio frames to playing said

decoded digital audio frames, matching playing of said decoded digital audio

frames with said location of playing said decoded playback audio frames.

18.   (Currently Amended) A computer implemented method for facilitating fast audio

playback on a computer system for a user, comprising:

accessing a plurality of encoded digital audio frames;

identifying a subset of said encoded digital audio frames for compressed audio encoding;

for all said identified encoded digital audio frames, encoding an associated

playback audio frame;

downloading said encoded playback audio frames on said computer system;

decoding said encoded digital audio frames and said encoded playback audio frames on

said computer system;

if said user directs, incrementally playing said decoded digital audio frames or said

decoded playback audio frames;

enabling said user to switch between playing said decoded digital audio frames and said

decoded playback audio frames;

enabling said user to change location of playing said decoded playback audio frames; and

when switching from playing said decoded playback audio frames to playing said

decoded digital audio frames, matching playing of said decoded digital audio

frames with said location of playing of said decoded playback audio frames.

19.   (Currently Amended) An article of manufacture comprising a program storage medium readable by a computer and embodying one or more instructions executable by said computer for causing a computer system to facilitate trick mode playback for a user, comprising:

accessing a plurality of encoded digital video frames and a plurality of encoded digital audio frames on a first computer system;

identifying a subset of said encoded digital video frames for compressed video encoding;

identifying a subset of said encoded digital audio frames for compressed audio encoding;

for all said identified encoded digital video frames, encoding an associated playback video frame;

for all said identified encoded digital audio frames, encoding an associated playback audio frame;

downloading said encoded playback video frames and said encoded playback audio frames on a second computer system;

streaming said encoded digital video frames and said encoded digital audio frames to said second computer system thereby minimizing resources of said second computer system;

decoding said encoded digital video frames and said encoded playback video frames;

decoding said encoded digital audio frames and said encoded playback audio frames;

if said user directs, incrementally playing said decoded digital video frames or said decoded playback video frames;

if said user directs, incrementally playing said decoded digital audio frames or said decoded playback audio frames;

enabling said user to switch between playing said decoded digital video frames and said

decoded playback video frames;

enabling said user to switch between playing said decoded digital audio frames and said

decoded playback audio frames;

enabling said user to change location of playing said decoded playback video frames;

enabling said user to change location of playing said decoded playback audio frames;

when switching from playing said decoded playback video frames to playing said

decoded digital video frames, matching playing of said decoded digital video

frames with said location of playing said decoded playback video frames; and

when switching from playing said decoded playback audio frames to playing said

decoded digital audio frames, matching playing of said decoded digital audio

frames with said location of playing said decoded playback audio frames.

20.   (Original) The article of manufacture of Claim 19 further comprising said second

computer system including a data server computer system and a client computer system.

21.   (Original) The article of manufacture of Claim 19 further comprising said first computer

system including an initiating computer system and a data server computer system.

22.   (Currently Amended) An article of manufacture comprising a program storage medium

readable by a computer and embodying one or more instructions executable by said computer for

causing a computer system to facilitate fast audio playback for a user, comprising:

accessing a plurality of encoded digital audio frames on a first computer system;

identifying a subset of said encoded digital audio frames for compressed audio encoding;

for all said identified encoded digital audio frames, encoding an associated playback

audio frame;

downloading said encoded playback audio frames on a second computer system;

streaming said encoded digital audio frames to said second computer system thereby

minimizing resources of said second computer system;

decoding said encoded digital audio frames and said encoded playback audio frames;

if said user directs, incrementally playing said decoded digital audio frames or said

decoded playback audio frames;

enabling said user to switch between playing said decoded digital audio frames and said

decoded playback audio frames;

enabling said user to change location of playing said decoded playback audio frames; and

when switching from playing said decoded playback audio frames to playing said

decoded digital audio frames, matching playing of said decoded digital audio

frames with said location of playing of said decoded playback audio frames.

23. (Previously Presented) The article of manufacture of Claim 22 further comprising said
second computer system including a data server computer system and a client computer system.

24. (Previously Presented) The article of manufacture of Claim 22 further comprising said
first computer system including an initiating computer system and a data server computer
system.

25. (Currently Amended) A computer system for facilitating trick mode playback for a user,

comprising:

a first computer system having:

a plurality of encoded digital video frames ~~on a first said computer system~~;

a plurality of encoded digital audio frames ~~on said first computer system~~;

a subset of said encoded digital video frames that are identified for compressed

video encoding;

a subset of said encoded digital audio frames that are identified for compressed

audio encoding;

for all said identified encoded digital video frames, an associated encoded

playback video frame; and

for all said identified encoded digital audio frames, an associated encoded

playback audio frame;

a second computer system having:

said encoded playback video frames that are downloaded thereto; ~~on a second said~~

~~computer system~~;

said encoded playback audio frames that are downloaded thereto; ~~on said second~~

~~computer system~~;

said encoded digital video frames and said encoded digital audio frames that are

streamed thereto ~~to said second computer system~~ thereby minimizing

resources of said second computer system;

~~said~~ decoded digital video frames that are decoded from said encoded digital

video frames;

~~said~~ decoded digital audio frames that are decoded from said encoded digital

audio frames;

~~said~~ decoded playback video frames that are decoded from said encoded playback

video frames;

~~said~~ decoded playback audio frames that are decoded from said encoded playback

audio frames;

~~while~~ wherein said user directs:

said decoded digital video frames being incrementally played on said second

computer system; or

said decoded playback video frames being incrementally played on said second

computer system;

while said user directs:

said decoded digital audio frames being incrementally played on said second

computer system; or

said decoded playback audio frames being incrementally played on said second

computer system;

a location of playing said decoded playback video frames being changed by said user;

and

a location of playing said decoded playback audio frames being changed by said user;

and

SJ01 83420 v1

said location of playing facilitating synchronized playing of said <u>decoded</u> digital video

frames when said user directs playing said <u>decoded</u> digital video frames after

playing said <u>decoded</u> playback video frames; and

said location of playing facilitating synchronized playing of said <u>decoded</u> digital audio

frames when said user directs playing said <u>decoded</u> digital audio frames after

playing said <u>decoded</u> playback audio frames.

26.   (Original) The computer system of Claim 25 further comprising said second computer

system including a data server computer system and a client computer system.

27.   (Original)   The computer system of Claim 25 further comprising said first computer

system including an initiating computer system and a data server computer system.

28.   (Currently Amended) A computer system for facilitating fast audio playback for a user,

comprising:

<u>a first computer system having:</u>

a plurality of encoded digital audio frames ~~on a first said computer system~~;

a subset of said encoded digital audio frames that are identified for compressed

audio encoding;

for all said identified encoded digital audio frames, an associated encoded

playback audio frame; <u>and</u>

said encoded playback audio frames that are downloaded on a second said

computer system;

a second computer system having:

> said encoded digital audio frames that are streamed thereto to said second
>
> computer system thereby minimizing resources of said second computer
>
> system;
>
> said decoded digital audio frames that are decoded from said encoded digital
>
> audio frames; and
>
> said decoded playback audio frames that are decoded from said encoded playback
>
> audio frames;

while wherein said user directs:

> said decoded digital audio frames being incrementally played on said second
>
> computer system; or
>
> said decoded playback audio frames being incrementally played on said second
>
> computer system;

a location of playing said decoded playback audio frames being changed by said user;

and

said location of playing facilitating synchronized playing of said decoded digital audio

frames when said user directs playing said decoded digital audio frames after

playing said decoded playback audio frames.

29.   (Original) The computer system of Claim 28 further comprising said second computer

system including a data server computer system and a client computer system.

30.   (Original) The computer system of Claim 28 further comprising said first computer system including an initiating computer system and a data server computer system.

31.   (Previously Presented) The method of Claim 1 further comprising said encoded digital video frames and encoded digital audio frames including time stamp information.

32.   (Previously Presented) The method of Claim 7 further comprising said encoded digital video frames and encoded digital audio frames including time stamp information.

SJ01 83420 v1